

FILE 'INSPEC, NTIS, PASCAL, COMPENDEX, DISSABS, WPIX, JAPIO' ENTERED AT
14:52:34 ON 19 APR 2005

L1 37518 S HONEYCOMB##### OR HONEY COMB####
L2 2189 S LATTIC##### AND L1
L3 0 S DETUN##### AND L1
L4 23 S L2 AND (LED OR LEDS OR PLED OR OLED OR
 LIGHT(2A) (DEVICE OR DIODE OR GENERAT##### OR SOURCE OR
 EMIT##### OR EMISS#####))
L5 20 DUP REM L4 (3 DUPLICATES REMOVED)

CAS/STN FILE 'DPCI' ENTERED AT 12:50:34 ON 19 APR 2005

L1 1 S US 6831302/PN
 D ALL
 L2 SEL PLU=ON L1 1- PN.D : 17 TERMS
 L3 16 S L2/PN
 L4 SEL PLU=ON L3 1- PRN : 22 TERMS
 L5 16 S L4

FILE 'WPIX, JAPIO, HCAPLUS' ENTERED AT 12:51:27 ON 19 APR 2005

L6 29 S L4
 L7 SEL PLU=ON L6 1- PN : 66 TERMS

FILE 'DPCI' ENTERED AT 12:51:43 ON 19 APR 2005

L8 280 S L7/PN.D
 L9 SEL PLU=ON L8 1- PRN : 508 TERMS

FILE 'WPIX, JAPIO, HCAPLUS' ENTERED AT 12:52:19 ON 19 APR 2005

L10 754 S L9
 L11 95 S L10 AND ?PATTERN?
 L12 61 S L10 AND DIELEC#####
 L13 9 S L10 AND RING#####
 L14 3 S L10 AND IDEAL##
 L15 3 S L10 AND DETUN#####
 L16 29 S L10 AND (?TUNE? OR ?TUNING? OR ?TUNAB? OR ?TUNEAB?)
 L17 38 S L10 AND ?LATTIC?
 L18 11 S L10 AND ?PARAMET?
 L19 15 S L10 AND ?CONSTANT?
 L20 111 S L10 AND (LAMBDA OR WAVELENGTH)
 L21 19 S L10 AND ?FEATURE?
 L22 358 S L10 AND ?SURFACE?
 L23 3 S L10 AND (QUASI#####)
 L24 51 S L10 AND ?PERIOD?
 L25 30 S L10 AND ALTERNAT?
 L26 42 S L10 AND ?EXTRACT?
 L27 43 S L10 AND ?BRIGHT?
 L28 149 S L10 AND ?EFFICIEN?
 L29 183 S L10 AND (?STACK? OR SANDWICH? OR LAMINA? OR MULTIL? OR MULTIPLE OR MULTI)
 L30 4 S L16 AND L17
 L31 2 S L18 AND L19
 L32 19 S L11 AND L12
 L33 53 S (L13 OR L14 OR L15) OR (L18 OR L19) OR L23 OR (L30 OR L31 OR L32)
 L34 53 S (L11 OR L12 OR L13 OR L14 OR L15 OR L16 OR
 L17 OR L18 OR L19 OR L20 OR L21 OR L22 OR L23 OR L24 OR L25 OR
 L26 OR L27 OR L28 OR L29 OR L30 OR L31 OR L32) AND L33
 L35 0 S L34 NOT P/DT
 L36 5 S L34 AND 2004-2005/PRY
 L37 42 S L34 AND 1999-2003/PRY
 L38 10 S L34 AND 2003/PRY AND ERCHAK?/AU,IN
 L39 48 S L34 NOT L36
 L40 53 S L37 OR L39
 L41 43 S L40 NOT L38
 L42 3 S ERCHAK?/AU,IN AND (DETUN? OR LATTIC###(2A)CONSTANT)
 L43 46 S (L41 OR L42)
 L44 SEL PLU=ON L43 1- IC RN : 96 TERMS
 L45 2216601 S L44
 L46 46 S L43 AND L45

19apr05 12:53:26 User259284 Session D3155.4

SYSTEM:OS - DIALOG OneSearch

File 2:INSPEC 1969-2005/Apr W2
 File 6:NTIS 1964-2005/Apr W2
 File 8:Ei Compendex(R) 1970-2005/Apr W1
 File 25:Weldasearch-19662005/Feb (c) TWI Ltd
 File 31:World Surface Coatings Abs 1976-2005/Mar
 File 34:SciSearch(R) Cited Ref Sci 1990-2005/Apr W2
 File 35:Dissertation Abs Online 1861-2005/Mar
 File 36:MetalBase 1965-20050105
 File 63:Transport Res(TRIS) 1970-2005/
 File 65:Inside Conferences 1993-2005/Apr W3
 File 81:MIRA - Motor Industry Research 2001-2005/Feb
 File 87:TULSA (Petroleum Abs) 1965-2005/Apr W2
 File 94:JICST-EPlus 1985-2005/Mar W1
 File 95:TEME-Technology & Management 1989-2005/Mar W2
 File 96:FLUIDEX 1972-2005/Apr
 File 99:Wilson Appl. Sci & Tech Abs 1983-2005/Mar
 File 103:Energy SciTec 1974-2005/Apr B1
 File 104:AeroBase 1999-2005/Jan
 File 118:ICONDA-Intl Construction 1976-2005/Mar
 File 144:Pascal 1973-2005/Apr W2
 File 239:Mathsci 1940-2005/May
 File 240:PAPERCHEM 1967-2005/Apr W2
 File 248:PIRA 1975-2005/Mar W4
 File 315:ChemEng & Biotec Abs 1970-2005/Mar
 File 323:RAPRA Rubber & Plastics 1972-2005/Mar
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
 File 350:Derwent WPIX 1963-2005/UD,UM &UP=200524
 File 347:JAPIO Nov 1976-2004/Dec(Updated 050405)
 File 344:Chinese Patents Abs Aug 1985-2004/May
 File 348:EUROPEAN PATENTS 1978-2005/Apr W02
 File 349:PCT FULLTEXT 1979-2005/UB=20050414,UT=20050407

Set	Items	Description
S1	91470	LATTICE()CONSTANT??
S2	1280	DETUN?????(2N)(VALUE?? OR PARAMET???????)
S3	14	1AND2
S4	14	RD S3 (unique items)

19apr05 12:19:07 User259284 Session D3155.2

DIALOG File 2: INSPEC 1969-2005/Apr W2

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Set	Items	Description
S1	327672	R1:R3 OR R6:R10 OR LATTIC?????
S2	129	S1 AND DETUN?
S3	1	S2 AND STACK?
S4	308960	R1:R8 OR LEDS OR OLED? OR LED(3N) (LIGHT OR EMI????????? OR DEVICE?? OR DIODE??) OR LIGHT(3N) (EMI????????? OR SOURCE?? OR GENERAT?????????)
S5	651	S4 AND DETUN?
S6	17	S4 AND DETUN? (4N) PARAMET?
S7	681	S4 AND LATTIC? (4N) CONST?
S8	0	S7 AND DETUN?
S9	0	S6 AND LATTIC?
S10	47	S7 AND (STACK? OR SANDWICH? OR LAMINA? OR MULTI OR MULTIPLE OR MULTIL? OR MULTIC? OR MCM? ?)
S11	2	S10 AND (DIELEC????????? OR PATTERN? OR MICROPATTERN? OR NANOPATTERN?)
S12	8	S10 AND SURFACE
S13	4	S10 AND EFFICIEN?????????
S14	0	S10 AND EXTRACT?
S15	1	S10 AND QUASI?????????????
S16	1	S10 AND QUASI
S17	0	S10 AND QUASIP?
S18	1	S10 AND QUASI
S19	4	S10 AND PERIOD?
S20	2	S10 AND ALTERNAT?
S21	1	S10 AND FEATUR?
S22	0	S10 AND DIELECTRIC(3N)FUNCTION?????????
S23	1287	S1:S8 AND DIELECTRIC(3N)FUNCTION?????????
S24	932	S23 AND (PATTERN? OR LATTIC? OR DETUN?)
S25	32	S24 AND (STACK? OR SANDWICH? OR LAMINA? OR MULTI OR MULTIPLE OR MULTIL? OR MULTIC? OR MCM? ?)
S26	1484	S2:S3 OR S5:S22 OR S25
S27	9	S26 AND RINGS
S28	34272	LATTICE()CONSTANT??
S29	141	DETUNING()PARAMETER??
S30	0	28AND29
S31	1	DETUNING AND S28
S32	2	DETUN??????? AND S28
S33	2	S31:S32
S34	48955	LIGHT SCATTERING OR QUANTUM OPTICS
S35	53	S28:S29 AND S34
S36	4	4AND35
S37	22500	R1:R33 AND (LED OR LEDS OR OLED OR OLEDS OR PLED OR PLEDs OR DIODES)
S38	14452	S1:S36 AND S37
S39	35	S38 AND DETUN?
S40	787	S38 AND LATTIC?
S41	1	39AND40
S42	61	RCLED
S43	56	RCLEDs
S44	84	S1:S40 AND S42:S43
S45	83	S44 NOT (S41 OR S36 OR S27 OR S33 OR S3)
S46	4	S45 AND LATTIC?
S47	5	S45 AND DETUN?
S48	9	S46:S47
S49	152874	R1:R8 OR TUNE? OR TUNING? OR TUNAB? OR TUNEAB? OR DETUN?
S50	2522	S49 AND LATTIC?
S51	279	S50 AND (PATTERN? OR DIELEC?)
S52	279	S51 NOT (S48 OR S41 OR S36 OR S27 OR S33 OR S3)
S53	0	S52 AND RINGSHAP?
S54	0	S52 AND RING(2N)SHAP?????
S55	16	S52 AND CONCENT?
S56	0	S52 AND CONCENTRIC?
S57	60	S52 AND LATTICE()CONSTANT?
S58	0	S52 AND DETUN? (3N)PARAM?
S59	0	S52 AND DETUN? (3N)VALUE?
S60	9	S52 AND DETUN?
S61	1	S4 AND S57
S62	2	OPTICAL TUNING AND LATTICE CONSTANTS
S63	3121	(LIGHT???? OR EFFICIEN?????) (3N)EXTRACT?????????
S64	5053	(LIGHT???? (3N)EFFICIEN?????)
S65	12	S50 AND S63:S64